



PTO/SB/21 (08-03)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/020,461
		Filing Date	December 14, 2001
		First Named Inventor	M'Saad, Hichem
		Art Unit	1731
Examiner Name		Hoffmann, John M.	
Total Number of Pages in This Submission		Attorney Docket Number	A6123/T43700

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard, copies of eleven (11) cited references
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Patrick M. Boucher Reg. No. 44,037
Signature	
Date	2004 May 24

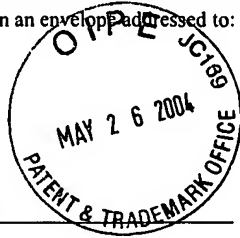
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Typed or printed name	Nicole Wartell		
Signature		Date	5/24/04

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PATENT
Attorney Docket No.: A6123/T43700
AMAT No.: 006123/DD/HDP/JW
TTC No.: 016301-043700US

On MAY 24, 2004



TOWNSEND and TOWNSEND and CREW LLP

By: Nicole Wartell
Nicole Wartell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HICHEM M'SAAD et al.

Application No.: 10/020,461

Filed: December 14, 2001

For: METHOD OF MANUFACTURING
AN OPTICAL CORE

Examiner: Hoffmann, John M.

Art Unit: 1731

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

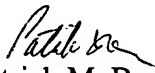
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Patrick M. Boucher
Reg. No. 44,037

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60222738 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/020,461	
			Filing Date	December 14, 2001	
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			Art Unit	1731	
			Examiner Name	Hoffmann, John M.	
Sheet	1	of	2	Attorney Docket Number	A6123/T43700

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	A1	US-4,557,561	12-10-1985	Schneider et al.	
	A2	US-6,154,582	11-28-2000	Bazylenko et al.	
	A3	US-6,194,038 B1	02-27-2001	Rossmann	
	A4	US-6,451,686 B1	09-17-2002	Ngai et al.	
	A5	US-2003/0113085 A1	06-19-2003	M'Saad et al.	
	A6	US-6,705,124 B2	03-16-2004	Zhong et al.	
	A7	US 2004/0079118 A1	04-29-2004	M'Saad et al.	
	A8	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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60222738 v1



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Sheet	2	of	2	Attorney Docket Number	A6123/T43700

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	MATTHEWS, MANYALIBO J. et al. "Characterization of phosphosilicate thin films using confocal Raman microscopy" Review of Scientific Instruments, May 2000, pp. 2117-2120, Vol. 71, No. 5, American Institute of Physics.	
	C2	VERBEEK, B.H. et al. "Integrated Four-Channel Mach-Zehnder Multi/Demultiplexer Fabricated with Phosphorous Doped SiO ₂ Waveguides on Si" Journal of Lightwave Technology, June 1988, pp. 1011-1015, Vol. 6, No. 6, IEEE.	
	C3	VALETTE, S. et al. "Si-Based Integrated Optics Technologies" Solid State Technology, February 1989, pp. 69-75.	
	C4	VALETTE, S. et al. "State of the art of integrated optics technology at LETI for achieving passive optical components" Journal of Modern Optics, 1988, pp. 993-1005, Vol. 35, No. 6.	
	C5		

Examiner Signature		Date Considered	
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